

Application No.: 10/646,466

Docket No.: JCLA11719

AMENDMENTS**In The Specification**

Please amend the following paragraphs as shown:

[0036] Fig. 8 is a graph showing a relationship of the pressure (suction pressure and high pressure) versus evaporation temperature in the ~~[single-stage]~~ single-stage compression type rotary compressor.

[0069] Moreover, in the preferred embodiment, the displacement volume ratio of the second rotary compression element 34 to the first rotary compression element 32 is set large. For example, the displacement volume ratio of the second rotary compression element 34 to the first rotary compression element 32 is set not less than 60% and not more than 90%. The example B in Fig. ~~[[8]]~~ 7 shows the condition of the medium pressure with the ratio to be 60%; the example A shows the condition of the medium pressure with the ratio to be 90%.

[0071] It can be understood from Fig. ~~[[8]]~~ 7 that in the case when the displacement volume ratio of the second rotary compression element 34 to the first rotary compression element 32 is set at larger than 90%, the suction pressure of the first rotary compression element 32 for sucking the refrigerant is almost the same as the medium pressure within the sealed vessel 12. The refrigerant cannot be sufficiently compressed by the first rotary compression element 32. Besides, the urging force due to the vane of the first rotary compression element 32 is not enough, such that the vane breaks away. Pressure-oil-feeding from the accumulator arranged at the

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internal bottom of the sealed vessel 12 is not sufficient. The unstable movement of the rotary compressor 10 occurs.